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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/526,708
				Filing Date	September 20, 2005
				First Named Inventor	HAREL Tamar et al
				Art Unit	3762
				Examiner Name	PATTON Amanda K.
Sheet	1	of	16	Attorney Docket Number	34490
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	1,918,386	18-Jul-1933	Esau	
	2	2002/0026141	28-Feb-2002	Houben et al.	
	3	2002/0052632	02-May-2002	Ben-Haim et al.	
	4	2002/0161414	31-Oct-2002	Flesler et al.	
	5	2002/0183682	05-May-2002	Darvish et al.	
	6	2002/0183686	05-May-2002	Darvish et al.	
	7	2003/0055466	20-Mar-2003	Ben-Haim et al.	
	8	2003/0100889	29-May-2003	Duverger et al.	
	9	2004/0095333	20-May-2004	Morag et al.	
	10	2004/0106954	03-Mar-2004	Whitehurst et al.	
	11	2004/0158289	12-Aug-2004	Girouard et al.	
	12	2004/0230273	18-Nov-2004	Cates et al.	
	13	2004/0243190	02-Dec-2004	Ben-Haim et al.	
	14	2005/0033396	10-Feb-2005	Ospyka	
	15	2005/0065553	24-Mar-2005	Ben Ezra et al.	
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		Number-Kind Code <sup>2</sup> (if known)			
	16	2005/0192542	01-Jan-2005	Dev et al.	
	17	2006/0085045	20-Apr-2006	Harel et al.	
	18	2006/0184207	17-Aug-2006	Darvish et al.	
	19	2007/0016262	18-Jan-2007	Gross et al.	
	20	2007/0027487	01-Feb-2007	Mika et al.	
	21	2007/0060812	15-Mar-2007	Harel et al.	
	22	2007/0088393	19-Apr-2007	Ben-Haim et al.	
	23	2007/0156177	05-Jul-2007	Harel et al.	
	24	3,541,390	17-Nov-1970	Jahnke	
	25	3,796,221	12-Mar-1974	Hagfors	
	26	3,911,930	14-Oct-1975	Hagfors et al.	
	27	3,924,641	09-Dec-1995	Weiss	
	28	3,933,147	20-Jan-1976	Du Vall et al.	
	29	4,337,776	06-Jul-1982	Daly et al.	
	30	4,369,791	25-Jan-1983	Friedman	
	31	4,406,288	27-Sep-1983	Horwinski et al.	
	32	4,428,366	31-Jan-1984	Findl et al.	
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	33	4,537,195	27-Aug-1985	McDonnell	
	34	4,554,992	26-Nov-1985	Kassai	
	35	4,559,947	24-Dec-1985	Renger et al.	
	36	4,717,581	05-Jan-1988	Robblee	
	37	4,971,058	20-Nov-1990	Pless et al.	
	38	5,041,107	20-Aug-1991	Heil Jr.	
	39	5,050,612	24-Sep-1991	Matsumura	
	40	5,154,501	13-Oct-1992	Svenson et al.	
	41	5,172,699	22-Dec-1992	Svenson et al.	
	42	5,184,620	09-Feb-1993	Cudahy et al.	
	43	5,185,620	09-Feb-1993	Cooper	
	44	5,190,141	02-Mar-1993	Boldrini et al.	
	45	5,281,219	25-Jan-1994	Kallok	
	46	5,374,787	20-Dec-1994	Miller et al.	
	47	5,386,835	07-Feb-1995	Elphick et al.	
	48	5,443,489	22-Aug-1995	Ben-Haim	
	49	5,445,609	29-Aug-1995	Lattin et al.	
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	50	5,495,077	27-Feb-1996	Miller et al.	
	51	5,505,700	09-Apr-1996	Leone et al.	
	52	5,549,646	27-Aug-1996	Katz et al.	
	53	5,558,640	24-Sep-1996	Pfeiler et al.	
	54	5,634,895	03-Jun-1997	Igo et al.	
	55	5,654,030	05-Aug-1997	Munshi et al.	
	56	5,662,687	02-Sep-1997	Hedberg et al.	
	57	5,741,211	21-Apr-1998	Renirie et al.	
	58	5,779,661	14-Jul-1998	Stephen et al.	
	59	5,783,951	21-Jul-1998	Inoue et al.	
	60	5,790,107	04-Aug-1998	Kasser et al.	
	61	5,914,465	22-Jun-1999	Allen et al.	
	62	5,920,309	06-Jul-1999	Bisset et al.	
	63	5,954,761	21-Sep-1999	Machek et al.	
	64	5,962,246	05-May-1999	Ladner et al.	
	65	6,002,594	14-Dec-1999	Ledin et al.	
	66	6,023,640	08-Aug-2000	Ross	
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	67	6,057,374	02-Feb-2000	Huntington et al.	
	68	6,075,520	13-Jun-2000	Inoue et al.	
	69	6,122,536	19-Sep-2000	Sun et al.	
	70	6,185,452	06-Jan-2001	Schulman et al.	
	71	6,233,484	15-May-2001	Ben-Haim et al.	
	72	6,285,906	04-Apr-2001	Ben-Haim et al.	
	73	6,292,704	18-Sep-2001	Malonek et al.	
	74	6,330,476	11-Dec-2001	Ben-Haim	
	75	6,453,199	17-Sep-2002	Kobozev	
	76	6,463,323	08-Oct-2002	Conrad-Vlasak	
	77	6,463,324	08-Aug-2002	Ben-Haim et al.	
	78	6,587,721	01-Jan-2003	Prutchi et al.	
	79	6,605,039	12-Aug-2003	Houben et al.	
	80	6,634,895	21-Oct-2003	Agro	
	81	6,684,104	27-Jan-2004	Gordon et al.	
	82	6,781,577	24-Aug-2004	Shigetaka	
	83	6,810,286	26-Oct-2004	Donovan et al.	
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	84	6,853,862	08-Feb-2005	Marchal et al.		
	85	6,875,605	05-Apr-2005	Ma		
	86	6,919,205	19-Jul-2005	Brighton		
	87	6,949,081	27-Sep-2005	Chance		
	88	7,006,871	28-Feb-2006	Darvish et al.		
	89	7,062,318	13-Jun-2006	Ben-Haim et al.		
	90	7,092,753	15-Aug-2006	Darvish et al.		
	91	7,167,748	23-Jan-2007	Ben-Haim et al.		
	92	7,171,263	30-Jan-2007	Darvish et al.		
	93	7,190,997	13-Mar-2007	Darvish et al.		
	94	RE 38,119	20-May-2003	Mower		
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	95	JP 04-117967	17-Apr-1992	Masayoshi		
	96	JP 04-365493	17-Dec-1992	Murakami et al.		
	97	JP 07-126600	16-May-1995	Kudo		
	98	JP 08-243176	24-Sep-1996	Norén		
	99	EP 0910429	16-Mar-2005	Ben-Haim et al.		
	100	EP 1263498	11-Dec-2002	Darvish et al.		
	101	GB 1394171	14-May-1975	Aisenberg et al.		
	102	RU 1827793	10-May-1995	Akindinov et al.		
	103	RU 2014844	30-Jun-1994	Feklisova et al.		
	104	RU 2055606	10-Mar-1996	Glushchuk et al.		
	105	RU 2075980	27-Mar-1997	Ugadchikov et al.		
	106	RU 2077273	20-Apr-1997	Shaposhnikov		
	107	RU 2078547	10-May-1997	Smirnova et al.		
	108	RU 386634		Chentov et al.		
	109	RU 553977	16-May-1977	Pronina et al.		
	110	JP 62-275471	30-Nov-1987	Saito		
	111	RU 831131	23-May-1981	Khasin		
	112	WO 00/12525	09-Sep-2000	Einat et al.		
	113	WO 00/16741	30-Mar-2000	Brayden et al.		
	114	WO 00/53257	14-Sep-2000	Darwish et al.		
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)					
	115	WO 00/74773	14-Dec-2000	Darwish et al.			
	116	WO 01/24871	12-Apr-2001	Shemer et al.			
	117	WO 02/053093	11-Jul-2002	Policker et al.			
	118	WO 02/082968	24-Oct-2002	Policker et al.			
	119	WO 02/10791	07-Feb-2002	Weiner et al.			
	120	WO 03/045493	05-May-2003	Harel et al.			
	121	WO 2004/021858	18-Mar-2004	Harel et al.			
	122	WO 2004/059393	15-Jul-2004	Kröniger et al.			
	123	WO 2004/080533	23-Sep-2004	Mika et al.			
	124	WO 2005/023081	17-Mar-2005	Harel et al.			
	125	WO 2005/087310	22-Sep-2005	Harel et al.			
	126	WO 2006/073671	13-Jul-2006	Rousso et al.			
	127	WO 2006/087717	24-Aug-2006	Rousso et al.			
	128	WO 2006/097934	21-Sep-2006	Spehr et al.			
	129	WO 2006/097935	21-Sep-2006	Sinai et al.			
	130	WO 2006/119467	09-Sep-2006	Rousso et al.			
	131	WO 2007/091255	16-Aug-2007	Meretzki			
	132	WO 92/13592	20-Aug-1992	Wernicke et al.			
	133	WO 93/02743	18-Feb-1993	Wernicke et al.			
	134	WO 93/18820	30-Sep-1993	Kallok			
	135	WO 94/17855	18-Aug-1994	MacDonald et al.			
	136	WO 96/10358	11-Apr-1996	Essen-Möller			
	137	WO 97/15227	01-Jan-1997	Renirie et al.			
	138	WO 97/26042	24-Jul-1997	Terekhin et al.			
	139	WO 97/27900	07-Jul-1997	Karev			
	140	WO 98/10828	19-Mar-1998	Ben-Haim et al.			
	141	WO 98/10829	19-Mar-1998	Ben-Haim et al.			
	142	WO 98/10830	19-Mar-1998	Ben-Haim et al.			
	143	WO 98/10832	19-Mar-1998	Ben-Haim et al.			
	144	WO 98/15317	16-Apr-1998	Prutchi et al.			
	145	WO 98/56378	17-Dec-1998	Hemmingsen et al.			
	146	WO 98/57701	23-Dec-1998	Renirie et al.			
	147	WO 99/09971	04-Mar-1999	Puskas			
	148	WO 99/24110	20-May-1999	Orwar et al.			
	149	WO 99/29307	17-Jun-1999	Hirosue et al.			
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				Application Number	10/526,708
				Filing Date	September 20, 2005
				First Named Inventor	HAREL Tamar et al
				Group Art Unit	3762
				Examiner Name	PATTON Amanda K.
Sheet	9	Of	16	Attorney Docket Number	34490
<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	153	International Search Report and the Written Opinion Dated 12 May 2006 From the International Searching Authority Re.: Application No. PCT/US05/44557.			
	154	International Search Report and the Written Opinion Dated 29 September 2006 From the International Searching Authority Re.: Application No. PCT/IL06/00204.			
	155	International Search Report Dated 13 September 2004 From the International Searching Authority Re.: Application No. PCT/IL03/00736.			
	156	Notice of Allowance Dated 07 September 2006 From the US Patent and Trademark Office Re.: Application No. 10/804,560.			
	157	Official Action Dated 03 November 2009 From the US Patent and Trademark Office Re.: Application No. 11/931,724.			
	158	Official Action Dated 05 November 2009 From the US Patent and Trademark Office Re.: Application No. 10/549,216.			
	159	Official Action Dated 09 July 2007 From the US Patent and Trademark Office Re.: Application No. 10/237,263.			
	160	Official Action Dated 11 September 2008 From the US Patent and Trademark Office Re.: Application No. 10/237,263.			
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	168	Official Action Dated 21 May 2010 From the US Patent and Trademark Office Re.: Application No. 10/116,201.			
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	169	Official Action Dated 25 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/526,708.			
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	172	Response Dated 03 May 2010 to Official Action of 03 December 2009 From the US Patent and Trademark Office Re.: Application No. 11/318,845.			
	173	Supplementary Notice of Allowability Dated 22 November 2006 From the US Patent and Trademark Office Re.: Application No. 10/804,560.			
	174	Adeghate et al. "Effect of Electrical Field Stimulation on Insulin and Glucagon Secretion From the Pancreas of Normal and Diabetic Rats", Hormone and Metabolic Research, 33(5): 281-289, May 2001. Abstract.			
	175	Antoni et al. "Polarization Effects of Sinusoidal 50-Cycle Alternating Current on Membrane Potential of Mammalian Cardiac Fibres", Pflügers Archiv European Journal of Physiology, 314(4): 274-291, 1970. Abstract.			
	179	Bergsten et al. "Synchronous Oscillations of Cytoplasmic Ca <sup>2+</sup> and Insulin Release in Glucose-Stimulated Pancreatic Islets", The Journal of Biological Chemistry, 269(12): 8749-8753, 25 March 1994.			
	180	Bers "Excitation Contraction Coupling and Cardiac Contractile Force", Internal Medicine, 237(2): 17, 1991, Abstract.			
	181	Blank et al. "Initial Interactions in Electromagnetic Field-Induced Biosynthesis", Journal of Cellular Physiology, 199: 359-363, 2004.			
	183	Bouaziz et al. "Direct Electrical Stimulation of Insulin Secretion by Intact Murine Islets of Langerhans Through the Culture Support", Electromagnetic Biology and Medicine, 17(2): 171-184, 1998. Abstract.			
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	184	Bronzino "Biomedical Engineering Handbook", IEEE Press/CRC Press, Chap. 82.5: 1288, 1995.			
	186	Burfeind et al "The Effects of Mechanical Cardiac Stabilization on Left Ventricular Performance", European Journal of Cardio-Thoracic Surgery, 14: 285-289, 1998.			
	189	Devedeux et al. "Uterine Electromyography: A Critical Review", American Journal of Obstetric Gynecology, 169(6): 1636-1653, 1993.			
	190	Franz "Method and Theory of Monophasic Action Potential Recording", Progress in Cardiovascular Diseases, 33(6): 347-368, 1991. Abstract.			
	193	Gold et al. "Evidence That Glucose 'Marks' Beta Cells Resulting in Preferential Release of Newly Synthesized Insulin", Science, 218(4567): 56-58, 1 October 1982. Abstract.			
	194	Gomis et al. "Oscillatory Patterns of Electrical Activity in Mouse Pancreatic Islets of Langerhans Recorded in Vivo", Pflügers Archiv European Journal of Physiology, 432(3): 510-515, 1996.			
	195	Gussoni et al. "Dystrophin Expression in the MDX Mouse Restored by Stem Cell Transplantation", Nature, 401(6751): 390-394, 1999.			
	197	Highfill et al. "Large-Scale Production of Murine Bone Marrow Cells in An Airlift Packed Bed Bioreactor", Biotechnology and Bioengineering, 50(5): 514-520, 1996.			
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	198	Hinke et al. "Dipeptidyl Peptidase IV (DPIV/CD26) Degradation of Glucagon. Characterization of Glucagon Degradation Products and DPIV-Resistant Analogs", The Journal of Biological Chemistry, 275(6): 3827-3834, 11 February 2000.			
	199	Holst et al. "Nervous Control of Pancreatic Endocrine Secretion in Pigs. I. Insulin and Glucagon Responses to Electrical Stimulation of the Vagus Nerves", Acta Physiologica Scandinavica, 111(1): 1-7, January 1981. Abstract.			
	200	Holst et al. "Nervous Control of Pancreatic Endocrine Secretion in Pigs. II. The Effect of Pharmacological Blocking Agents on the Response to Vagal Stimulation", Acta Physiologica Scandinavica, 111(1): 9-14, 1981. Abstract.			
	201	Horner et al. "Electrode for Recording Direction of Activation, Conduction Velocity and Monophasic Action Potential of Myocardium", American Journal of Physiology, 272(4): H1917-H1927, 1997. Abstract.			
	202	Jaremko et al. "Advances Towards the Implantable Artificial Pancreas for Treatment of Diabetes", Diabetes Care, 21(3): 444-450, 1998.			
	203	Knisley et al. "Effect of Field Stimulation on Cellular Repolarization in Rabbit Myocardium. Implications for Reentry Induction", Circulation Research, 70(4): 707-715, April 1992.			
	204	Knisley et al. "Prolongation and Shortening of Action Potentials by Electrical Shocks in Frog Ventricular Muscle", American Journal of Physiology, 266(6): H2348-H2358, 1994, Abstract.			
	206	Kurose et al. "Glucagon, Insulin and Somatostatin Secretion in Response to Sympathetic Neural Activation in Streptozotocin-Induced Diabetic Rats. A Study With the Isolated Perfused Rat Pancreas In Vitro", Diabetologia, 35(11): 1035-1041, November 1992. Abstract.			
	207	Lindström et al. "Intracellular Calcium Oscillations in A T-Cell Line After Exposure to Extremely-Low-Frequency Magnetic Fields with Variable Frequencies and Flux Densities", Bioelectromagnetics, 16(1): 41-47, 1995, Abstract.			
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	210	Loginov et al. "Effects of an Impulse Electromagnetic Field on Calcium Ion Accumulation in the Sarcoplasmic...", Kosm. Biol. Aviakosm. Med., 15: 51-53, 1991.			
	211	Lubart et al. "Effect of Light on Calcium Transport in Bull Sperm Cells", Journal of Photochemistry and Photobiology B, Biology, 15(4): 337-341, 15 September 1992. Abstract.			
	212	Luiken et al. "Contraction-Induced Fatty Acid Translocase/CD36 Translocation in Rat Cardiac Myocytes Is Mediated Through AMP-Activated Protein Kinase Signaling", Diabetes, 52: 1627-1634, 2003.			
	213	Magnus et al. "Model of $\beta$ - Cell Mitochondrial Calcium Handling and Electrical Activity. II. Mitochondrial Variables", American Journal of Physiology, Cell Physiology, 274(43): C1174 - C1184, 1998.			
	215	Meurer et al. "Properties of Native and in Vitro Glycosylated Forms of the Glucocan-Like Peptide-1 Receptor Antagonist Exendin(9-39)", Metabolism: Clinical and Experimental, 48(6): 716-724, June 1999. Abstract.			
	216	Misler et al. "Electrophysiology of Stimulus-Secretion Coupling in Human Beta-Cells", Diabetes, 41(10): 1221-1228, October 1992. Abstract.			
	217	Nadal et al. "Homologous and Heterologous Asynchronicity Between Identified $\alpha$ -, $\beta$ - and $\delta$ - Cells Within Intact Islets of Langerhans in the Mouse", Journal of Physiology, 517(Pt.1): 85-93, 1999.			
	218	Ohinata et al. "Proadrenomedullin N-Terminal 20 Peptide (PAMP) Elevates Blood Glucose Levels Via Bombesin Receptor in Mice", FEBS Letters, 473(2): 207-211, May 2000. Abstract.			
	219	Palti et al. "Islets of Langerhans Generate Wavelike Electric Activity Modulated by Glucose Concentration", Diabetes, 45(5): 595-601, May 1996. Abstract.			
	220	Park et al. "Significant Cholinergic Role in Secretin-Stimulated Exocrine Secretion in Isolated Rat Pancreas", American Journal of Physiology, AJP - Gastrointestinal and Liver Physiology, 274(2): G413-G418, February 1998.			
	221	Patterson et al. "Therapeutic Angiogenesis: The New Electrophysiology?", Circulation, 99(20): 2614-2616, 1999.			
	222	Pediatric Electrophysiology "The Latest Tetralogy of Fallot Discussion With Graphical Support Including Video of Echocardiography and Catheterization", Pediatric Electrophysiology Picu Book.			
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	224	Pørksen et al. "Section 6: Pulsatile and Phasic Insulin Release in Normal and Diabetic Man. Pulsatile Insulin Secretion: Detection, Regulation, and Role in Diabetes", Diabetes, 51(Suppl.1): S245-S254, February 2002.			
	225	Pumir et al. "Control of Rotating Waves in Cardiac Muscle: Analysis of the Effect of Electric Fields", Proceedings of the Royal Society B: Biological Sciences, 257(1349): 129-134, 1994. Abstract.			
	226	Rivera et al. "Regulation of Protein Secretion Through Controlled Aggregation in the Endoplasmic Reticulum", Science, 287(5454): 826-830, 4 February 2000. Abstract.			
	227	Saveliev et al. "Guidebook on Clinical Endoscopy", Moscow Medicine, P.21, 35, Extract, 1985.			
	228	Schirra et al. "Exendin(9-39) Amide Is An Antagonist of Glucagon-Like Peptide-1(7-36) Amide in Humans", Journal of Clinical Investigation, 101(7): 1421-1430, April 1998.			
	229	Schirra et al. "Mechanisms of the Antidiabetic Action of Subcutaneous Glucagon-Like Peptide-1 (17-36) Amide In Non-Insulin Dependent Diabetes Mellitus", Journal of Endocrinology Ltd., 156(1): 177-186, Jan 1998. Abstract.			
	230	Serre et al. "Exendin-(9-39) Is An Inverse Agonist of the Murine Glucagon-Like Peptide-1 Receptor: Implications for Basal Intracellular Cyclic Adenosine 3',5'-Monophosphate Levels and $\beta$ -Cells Glucose Competence", Endocrinology, 139(11): 4448-4454, 1998.			
	231	Shah et al. "Impact of Lack of Suppression of Glucagon on Glucose Tolerance in Humans", American Journal of Physiology, AJP - Endocrinology and Metabolism, 277(2 Pt.1): E283-E290, 1999.			
	232	Shmit et al. "Physiology of Man", Moscow Medicine, Mir, 1: 78, 1996.			
	233	Shuba et al. "Physiology of Vessel Smooth Muscles", Kiev Naukova Dumka, 142: 11-15, 142, 1988.			
	234	Singh et al. "Effects of Islet Hormones on Nerve-Mediated and Acetylcholine-Evoked Secretory Responses in the Isolated Pancreas of Normal and Diabetic Rats", International Journal of Molecular Medicine, 1(3): 627-634, March 1998. Abstract.			
	235	Skale et al. "Inhibition of Premature Ventricular Extrastimuli by Subthreshold Conditioning Stimuli", Journal of the American College of Cardiology, 6: 133-140, 1985. Abstract.			
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				Application Number	10/526,708
				Filing Date	20/9/2005
				First Named Inventor	HAREL Tamar et al
				Art Unit	3762
				Examiner Name	PATTON Amanda K.
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	236	Solomonow et al. "Control of Muscle Contractile Force Through Indirect High-Frequency Stimulation", American Journal of Physical Medicine, 62(2): 71-82, April 1983. Abstract.			
	237	Soria et al. "Cytosolic Calcium Oscillations and Insulin Release in Pancreatic Islets of Langerhans", Diabetes & Metabolism, 24: 37-40, 1998.			
	238	Stevenson et al. "Electrophysiologic Characteristics of Ventricular Tachycardia or Fibrillation in Relation to Age of Myocardial Infarction", The American Journal of Cardiology, 57(6): 387-391, 15 February 1986. Abstract.			
	240	Sweeny et al. "Countershock Strength-Duration Relationship for Myocardial Refractory Period Extension", Academic Emergency Medicine, 2(1): 57-62, 1995, Abstract.			
	241	Thakor et al. "Effect of Varying Pacing Waveform Shapes on Propagation and Hemodynamics in the Rabbit Heart", The American Journal of Cardiology, 79(6A): 36-43, 1997, Abstract.			
	242	Todd et al. "Subcutaneous Glucagon-Like Peptide I Improves Postprandial Glycaemic Control Over A 3-Week Period in Patients With Early Type 2 Diabetes", Clinical Science, 95: 325-329, 1998.			
	243	Valdeolmillos et al. "In Vivo Synchronous Membrane Potential Oscillations in Mouse Pancreatic Beta-Cells: Lack of Co-Ordination Between Islets", Journal of Physiology, 493(1): 9-18, 1996.			
	244	Van Riper et al. "Electrical Field Stimulation-Mediated Relaxation of A Rabbit Middle Cerebral Artery. Evidence of A Cholinergic Endothelium-Dependent Component", Circulation Research, 70(6): 1104-1112, June 1992.			
	245	Wang et al. "Islet Amyloid Polypeptide Tonally Inhibits $\beta$ -, $\alpha$ -, and $\delta$ - Cell Secretion in Isolated Rat Pancreatic Islets", American Journal of Physiology, AJP - Endocrinology and Metabolism, 276(1 Pt.1): E19-E24, 1999.			
	247	Windle et al. "Subthreshold Conditioning Stimuli Prolong Human Ventricular Refractoriness", American Journal of Cardiology, 57(6): 381-386, 1986. Abstract.			
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